

## INTEGRATED SCIENCE MAJOR - SECONDARY EDUCATION

Bachelor of Science - Teacher Certification  
fall 2021

Major Requirements: 56 semester hours. **At least 18 semester hours must be taken at Aquinas.**  
the Secondary Professional Preparation courses required for teacher certification. Only courses with  
will count toward the major.

### AQUINAS REQUIREMENTS

### TRANSFER EQUIVALE

_____	BY 170 Introduction to Organisms	4.0	_____	<u>BIOL 104 INTF</u>
_____	BY 171 Introduction to Cells	4.0	_____	<u>BIOL 103 INTF</u>
_____	BY 270 or CY 270 Secondary Science Practicum	3.0	_____	_____
_____	BY 352 Ecology	3.0	_____	_____
_____	BY 372 Physiology	4.0	_____	_____
_____	CS 152 Spreadsheets	1.0	_____	<u>CIS 101 or CIS</u>
_____	CY 111 General Inorganic Chemistry	4.0	_____	<u>CHEM 101 LEI</u>
_____	CY 112 General Inorganic Chemistry	4.0	_____	<u>CHEM 102 LEI</u>
_____	CY 211 General Organic Chemistry	4.0	_____	<u>CHEM 201</u>
_____	CY 212 General Organic Chemistry	4.0	_____	<u>CHEM 202</u>
_____	EN 275 Science in the Classroom	3.0	_____	<u>ED 219 SCIEN</u>
_____	GY 101 Earth Environments	4.0	_____	<u>GEOG 101A P</u>
_____	MS 151 Elementary Statistics	3.0	_____	<u>BUS 105 Busi</u>
_____	PC 201 Mechanics, Sound and Heat OR PC 213 Mechanics, Sound, Heat w/calc	4.0	_____	<u>215 Probability</u>
_____	PC 202 Electricity, Magnetism & Light OR PC 214 Electricity, Mag, Light w/calc	4.0	_____	_____
_____	PC 295 Observational Astronomy	4.0	_____	<u>ASTR 101 GEI</u>

Please Note: Aquinas College reserves the right to change, modify or amend the above-stated req  
in its sole discretion and without prior notice.

